

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	456	359/332.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/20 10:12
L2	66	(US-20060257084-\$ or US-20060109542-\$ or US-20010033723-\$ or US-20070284529-\$ or US-20010017727-\$).did. or (US-6363189-\$ or US- 5991067-\$ or US- 7170671-\$ or US- 7099073-\$ or US- 6952307-\$ or US- 6806986-\$ or US- 6496299-\$ or US- 6584260-\$ or US- 6542285-\$ or US- 6064512-\$ or US- 5943464-\$ or US- 5875053-\$ or US- 5802232-\$ or US- 5796902-\$ or US- 5748362-\$ or US- 5748361-\$ or US- 5734772-\$ or US- 5415743-\$ or US- 5815307-\$ or US- 5838702-\$ or US- 5570225-\$ or US- 5756263-\$ or US- 5504616-\$ or US- 5732177-\$ or US- 5568308-\$ or US- 5434700-\$).did. or (US- 5387998-\$ or US- 5384797-\$ or US- 5506722-\$ or US- 5341449-\$ or US- 5323262-\$ or US- 5424867-\$ or US- 5313543-\$ or US- 5295218-\$ or US- 5253259-\$ or US- 5249250-\$ or US- 5249191-\$ or US- 5339190-\$ or US-	US-PGPUB; USPAT; JPO	OR	ON	2008/08/20 10:12

		5335303-\$ or US- 5303247-\$ or US- 5274727-\$ or US- 5058970-\$ or US- 5157754-\$ or US- 5036220-\$ or US- 5028109-\$ or US- 5076658-\$ or US- 4971416-\$ or US- 4865406-\$ or US- 5028107-\$ or US- 5022729-\$ or US- 5006729-\$ or US- 6445491-\$ or US- 5912910-\$).did. or (US- 6229828-\$).did. or (JP- 05224265-\$ or JP- 05216081-\$ or JP- 05333392-\$ or JP- 05216082-\$ or JP- 05333391-\$ or JP- 02187735-\$ or JP- 01082022-\$ or JP- 60061729-\$).did.				
L3	57	L2 and ("SFG" or (sum with frequency) or "SHG" or (second with harmonic))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/20 10:12
L4	1140	385/122.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/20 10:12
L5	5565	(imag\$4 with conver\$4) and ("SFG" or (sum with frequency) or "SHG" or (second with harmonic))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/20 10:12
L6	2573	359/326,328,332.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/20 10:12

L7	54	L5 and (L6 or L4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/20 10:12
L8	420	L4 and ("SFG" or (sum with frequency) or "SHG" or (second with harmonic))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/20 10:12
L9	62	(US-20060257084-\$ or US-20060109542-\$ or US-20010033723-\$ or US-20070284529-\$).did. or (US-6363189-\$ or US- 5991067-\$ or US- 7170671-\$ or US- 7099073-\$ or US- 6952307-\$ or US- 6806986-\$ or US- 6496299-\$ or US- 6584260-\$ or US- 6542285-\$ or US- 6064512-\$ or US- 5943464-\$ or US- 5875053-\$ or US- 5802232-\$ or US- 5796902-\$ or US- 5748362-\$ or US- 5748361-\$ or US- 5734772-\$ or US- 5415743-\$ or US- 5815307-\$ or US- 5838702-\$ or US- 5570225-\$ or US- 5756263-\$ or US- 5504616-\$ or US- 5732177-\$ or US- 5568308-\$ or US- 5434700-\$).did. or (US- 5387998-\$ or US- 5384797-\$ or US- 5506722-\$ or US- 5341449-\$ or US- 5323262-\$ or US- 5424867-\$ or US- 5313543-\$ or US- 5295218-\$ or US- 5253259-\$ or US- 5249250-\$ or US- 5249191-\$ or US- 5339190-\$ or US-	US-PGPUB; USPAT; JPO	OR	ON	2008/08/20 10:12

		5335303-\$ or US- 5303247-\$ or US- 5274727-\$ or US- 5058970-\$ or US- 5157754-\$ or US- 5036220-\$ or US- 5028109-\$ or US- 5076658-\$ or US- 4971416-\$ or US- 4865406-\$ or US- 5028107-\$ or US- 5022729-\$ or US- 5006729-\$).did. or (JP- 05224265-\$ or JP- 05216081-\$ or JP- 05333392-\$ or JP- 05216082-\$ or JP- 05333391-\$ or JP- 02187735-\$ or JP- 01082022-\$ or JP- 60061729-\$).did.				
L10	53	L9 and ("SFG" or (sum with frequency) or "SHG" or (second with harmonic))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/20 10:12
L11	918	(imag\$4 with conver\$4) and ("SFG" or (sum with frequency) or "SHG" or (second with harmonic)). clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/20 10:13
L12	215	((imag\$4 with conver\$4) and ("SFG" or (sum with frequency) or "SHG" or (second with harmonic))). clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/20 10:13
S1	8	((("4746191") or ("4866406") or ("6219469") or ("5991067") or ("6111682") or ("6226423") or ("6363189") or ("6556727"))).PN.	US-PGPUB; USPAT	OR	OFF	2008/01/08 15:07
S2	1102	385/122.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/08 15:07

S3	62	(US-20060257084-\$ or US-20060109542-\$ or US-20010033723-\$).did. or (US-6363189-\$ or US- 5991067-\$ or US- 7170671-\$ or US- 7099073-\$ or US- 6952307-\$ or US- 6806986-\$ or US- 6496299-\$ or US- 6584260-\$ or US- 6542285-\$ or US- 6064512-\$ or US- 5943464-\$ or US- 5875053-\$ or US- 5802232-\$ or US- 5796902-\$ or US- 5748362-\$ or US- 5748361-\$ or US- 5734772-\$ or US- 5415743-\$ or US- 5815307-\$ or US- 5838702-\$ or US- 5570225-\$ or US- 5756263-\$ or US- 5504616-\$ or US- 5732177-\$ or US- 5568308-\$ or US- 5434700-\$).did. or (US- 5387998-\$ or US- 5384797-\$ or US- 5506722-\$ or US- 5341449-\$ or US- 5323262-\$ or US- 5424867-\$ or US- 5313543-\$ or US- 5295218-\$ or US- 5253259-\$ or US- 5249250-\$ or US- 5249191-\$ or US- 5339190-\$ or US- 5335303-\$ or US- 5303247-\$ or US- 5274727-\$ or US- 5058970-\$ or US- 5157754-\$ or US- 5036220-\$ or US- 5028109-\$ or US- 5076658-\$ or US- 4971416-\$ or US- 4865406-\$ or US- 5028107-\$ or US- 5022729-\$ or US- 5006729-\$).did. or (JP- 05224265-\$ or JP-	US-PGPUB; USPAT; JPO	OR	ON	2008/01/09 09:17
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		05216081-\$ or JP- 05333392-\$ or JP- 05216082-\$ or JP- 05333391-\$ or JP- 02187735-\$ or JP- 01082022-\$ or JP- 60061729-\$).did.				
S4	1	("20070284529").PN.	US-PGPUB; USPAT	OR	OFF	2008/01/09 09:17
S5	63	(US-20060257084-\$ or US-20060109542-\$ or US-20010033723-\$ or US-20070284529-\$).did. or (US-6363189-\$ or US- 5991067-\$ or US- 7170671-\$ or US- 7099073-\$ or US- 6952307-\$ or US- 6806986-\$ or US- 6496299-\$ or US- 6584260-\$ or US- 6542285-\$ or US- 6064512-\$ or US- 5943464-\$ or US- 5875053-\$ or US- 5802232-\$ or US- 5796902-\$ or US- 5748362-\$ or US- 5748361-\$ or US- 5734772-\$ or US- 5415743-\$ or US- 5815307-\$ or US- 5838702-\$ or US- 5570225-\$ or US- 5756263-\$ or US- 5504616-\$ or US- 5732177-\$ or US- 5568308-\$ or US- 5434700-\$).did. or (US- 5387998-\$ or US- 5384797-\$ or US- 5506722-\$ or US- 5341449-\$ or US- 5323262-\$ or US- 5424867-\$ or US- 5313543-\$ or US- 5295218-\$ or US- 5253259-\$ or US- 5249250-\$ or US- 5249191-\$ or US- 5339190-\$ or US- 5335303-\$ or US- 5303247-\$ or US- 5274727-\$ or US-	US-PGPUB; USPAT; JPO	OR	ON	2008/01/09 09:20

		5058970-\$ or US- 5157754-\$ or US- 5036220-\$ or US- 5028109-\$ or US- 5076658-\$ or US- 4971416-\$ or US- 4865406-\$ or US- 5028107-\$ or US- 5022729-\$ or US- 5006729-\$.did. or (JP- 05224265-\$ or JP- 05216081-\$ or JP- 05333392-\$ or JP- 05216082-\$ or JP- 05333391-\$ or JP- 02187735-\$ or JP- 01082022-\$ or JP- 60061729-\$.did.				
S6	4	S5 and \$lamda.sub\$13	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/09 09:27
S7	0	S5 and \$sup.-1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/09 09:28
S8	6	S5 and ((wavelength or frequency) with excitation)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/09 09:29
S9	30	S5 and ((wavelength or frequency) with (excit\$6 or pump\$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/09 09:30
S10	0	S5 and ("3.5.mu.m" or "0.8.mu.m" or "0.65.mu. m" or "3500"\$nm or "800"\$nm or "650"\$nm)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/09 09:46

S11	16	S5 and (sum\$5 with frequenc\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/09 09:54
S12	1102	385/122.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/09 09:55
S13	413	S12 and ("SFG" or (sum with frequency) or "SHG" or (second with harmonic))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/09 09:55
S14	54	S5 and ("SFG" or (sum with frequency) or "SHG" or (second with harmonic))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/09 10:23
S15	5192	(imag\$4 with conver\$4) and ("SFG" or (sum with frequency) or "SHG" or (second with harmonic))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/09 10:01
S16	1556	(imag\$4 with (wavelength or frequency) with conver\$4) and ("SFG" or (sum with frequency) or "SHG" or (second with harmonic))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/09 10:02
S17	140	(imag\$4 with (wavelength or frequency) with conver\$4) and waveguide and ("SFG" or (sum with frequency) or "SHG" or (second with harmonic))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/09 10:02
S18	2504	359/326,328,332.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/09 11:03



S19	50	S15 and (S18 or S12)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/09 10:12
S20	67	(US-20060257084-\$ or US-20060109542-\$ or US-20010033723-\$ or US-20070284529-\$ or US-20010017727-\$).did. or (US-6363189-\$ or US- 5991067-\$ or US- 7170671-\$ or US- 7099073-\$ or US- 6952307-\$ or US- 6806986-\$ or US- 6496299-\$ or US- 6584260-\$ or US- 6542285-\$ or US- 6064512-\$ or US- 5943464-\$ or US- 5875053-\$ or US- 5802232-\$ or US- 5796902-\$ or US- 5748362-\$ or US- 5748361-\$ or US- 5734772-\$ or US- 5415743-\$ or US- 5815307-\$ or US- 5838702-\$ or US- 5570225-\$ or US- 5756263-\$ or US- 5504616-\$ or US- 5732177-\$ or US- 5568308-\$ or US- 5434700-\$).did. or (US- 5387998-\$ or US- 5384797-\$ or US- 5506722-\$ or US- 5341449-\$ or US- 5323262-\$ or US- 5424867-\$ or US- 5313543-\$ or US- 5295218-\$ or US- 5253259-\$ or US- 5249250-\$ or US- 5249191-\$ or US- 5339190-\$ or US- 5335303-\$ or US- 5303247-\$ or US- 5274727-\$ or US- 5058970-\$ or US- 5157754-\$ or US- 5036220-\$ or US-	US-PGPUB; USPAT; JPO	OR	ON	2008/01/09 10:23

		5028109-\$ or US- 5076658-\$ or US- 4971416-\$ or US- 4865406-\$ or US- 5028107-\$ or US- 5022729-\$ or US- 5006729-\$ or US- 6445491-\$ or US- 5912910-\$).did. or (US- 6229828-\$).did. or (JP- 05224265-\$ or JP- 05216081-\$ or JP- 05333392-\$ or JP- 05216082-\$ or JP- 05333391-\$ or JP- 02187735-\$ or JP- 01082022-\$ or JP- 60061729-\$).did.				
S21	58	S20 and ("SFG" or (sum with frequency) or "SHG" or (second with harmonic))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/09 10:39
S22	16	S20 and array	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/09 10:39
S23	442	359/332.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/09 11:03

8/20/08 10:13:59 AM

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